Attorney Docket No. NC30561
Patent Application Papers of: Matthew Gast Express Mail Label No. EL620282941US

ABSTRACT

A system and method for accelerating cryptographically secured transactions is disclosed. In an embodiment of the present invention, cryptographically secured transactions are accelerated to increase the speed at which encrypted network transactions may be processed by offloading encryption processing to central encryption servers equipped with hardware built to accelerate encryption speed and to reduce encryption latency.